I HEREBY CERTIFY THAT THIS CORNER ONDE IS BEING DEPOSITED WITH THE UNITED STATES ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER POSTAL SERVICE AS FIRST CLASS MAIL A FOR PATENTS, WASHINGTON, D.C. 20231, ON THE DATE INDICATED BELOW.

DATE:

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re:

Patent Application

of Ian Hector Frazer et al.

Group Art Unit

1636

NOV 0 8 2002

TECH CENTER 1600/2900

RECEIVED

Conf. No.: 4929

: Examiner:

Appln. No.: 09/900,345

Terry Alan McKelvey

Filed:

July 6, 2001

For:

METHOD AND POLYNUCLEOTIDES

: Attorney Docket

FOR DETERMINING TRANSLATIONAL

: No. 10338-5 US

EFFICIENCY OF A CODON

: (2423066/VPA)

AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

This is in response to the outstanding Office Action dated October 2, 2002 (Paper No. 12), concerning the above-identified application.

Please amend the above-identified application, without prejudice, as follows:

In the Claims:

Please cancel claims 1-6 and 11-22, without prejudice to their inclusion in one or more related applications.

Please amend claim 7, without prejudice, as shown in the accompanying document entitled "Marked Up Amended Claim 7, As Amended . . . ," to read as follows:

A synthetic construct comprising a regulatory polynucleotide operably --7. linked to a tandem repeat of a codon fused in frame with a reporter polynucleotide that encodes a reporter protein.--

Please add the following new claims 23-57.

--23. (New) The construct of claim 7, wherein the tandem repeat comprises at least three copies of the codon.

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